

WHAT IS CLAIMED IS:

SUB  
A<sup>51</sup>

1. A medical health record storage and retrieval system comprising:  
an interface module operable to extract a patient's medical diagnosis and treatment from  
respective progress notes of a physician;  
a storage module configured to store the extracted diagnosis and treatment in a logically  
connected database;  
a server configured to allow access to the stored database by authorized users; and  
a processor module configured to track users accessing the database and to bill the  
accessing users for each access of the database.

10 2. A computerized method for managing respective health records of a plurality of  
patients, said method comprising:  
uploading a progress note of a respective patient, said progress note comprising data  
relative to an encounter between a respective physician and the respective patient;  
15 identifying on said progress note respective parameters selectable by the respective  
physician;  
storing said progress note with said identified parameters in a database accessible to a  
plurality of authorized users; and  
populating said database with respective progress notes resulting from further encounters  
between the respective patient and any respective physician so as to create a historical set of  
20 progress notes for that respective patient.

3. The computerized method of claim 2 wherein the identified parameters are  
selected to convey a snapshot of said encounter.

25 4. The computerized method of claim 2 wherein the identified parameters are  
selected from the group of consisting of diagnosis and prescription parameters.

5. The computerized method of claim 2 wherein the set of historical progress notes  
is interconnectable based on one or more logic operators.

SUB  
A2

6. The computerized method of claim 5 wherein one of the logical operators comprises a chronology- indicative operator.

5 7. The computerized method of claim 5 wherein one of the logical operators comprises a pathology-indicative operator.

8. The computerized method of claim 5 wherein one of the logical operators comprises a pharmacology-indicative operator.

10 9. The computerized method of claim 1 further comprising tracking users accessing the database to process respective billing of the accessing users for each access of the database.

10. The computerized method of claim 2 wherein the database is accessible to the plurality of users through a communications network.

15 11. The computerized method of claim 10 wherein the communications network comprises the Internet.

004400" 9228T 960

20 12. A computer-readable medium encoded with computer program code for managing respective health records of a plurality of patients, the program code causing a computer to execute a method comprising:

uploading a progress note of a respective patient, said progress note comprising data relative to an encounter between a respective physician and the respective patient;

identifying on said progress note respective parameters selectable by the respective physician;

25 storing said progress note with said identified parameters in a database accessible to a plurality of authorized users; and

30 populating said database with respective progress notes resulting from further encounters between the respective patient and any respective physician so as to create a historical set of progress notes for that respective patient, the set of historical progress notes being interconnectable based on one or more logic operators.

13. The computer-readable medium of claim 12 wherein the identified parameters are selected to convey a snapshot of said encounter.

5 14. The computer-readable medium of claim 12 wherein the identified parameters are selected from the group of consisting of diagnosis and prescription parameters.

15. The computer-readable medium of claim 12 wherein one of the logical operators comprises a chronology- indicative operator.

10 16. The computer-readable medium of claim 12 wherein one of the logical operators comprises a pathology-indicative operator.

17. The computer-readable medium of claim 12 wherein one of the logical operators comprises a pharmacology-indicative operator.

15 18. The computer-readable medium of claim 12 further comprising tracking users accessing the database to process respective billing of the accessing users for each access of the database.

20 19. The computer-readable medium of claim 12 wherein the database is accessible to the plurality of users through a communications network.

096162761071400

SUB  
A4

7

|

20. The computer-readable medium of claim 19 wherein the communications network comprises the Internet.

5  
SUB  
X5

7

21. A medical health record storage and retrieval system comprising:  
means for extracting a patient's medical diagnosis and treatment from respective progress  
notes dictated by a physician;  
means for storing the extracted diagnosis and treatment in a logically connected database;  
means for allowing access to the stored database by authorized users; and  
means for tracking users accessing the database and for billing the accessing users for  
10 each access of the database.

add  
X6

004720 325750